DESIGN PANEL NO. 16 - 5/20/97

SYSTEM VIEWERS CSCI   -   GARY HREZO

OVERVIEW

The System Viewers Menu Selection CSC provides the Checkout and Launch Control System (CLCS) with a method of selecting additional detailed information windows, called *Viewers*, to display to the user on the Human Computer Interface (HCI). Viewers provide information pertaining to a Functional Designator (FD) or set of FDs. Data may be viewed in tabular format or via a plot.

ISSUES

- FD Viewer - When status is requested, the user wants all values collected at the same time.
- Data Fusion Viewer - The data fusion viewer must collect all data at the same time.
- System FD/Data Fusion/Data Health/Plot/System Message Viewers - There needs to be more than one way to invoke the viewers (e.g. Command Processor, User display).
- Plot Viewer - Need to be able to freeze/resume the display during a plot.
- Question - Does the Plot viewer provides a replacement for Strip Chart recorder?   Yes, but it won't replace them completely.
- Systems Message - There was major concern expressed by the Set Support Viewers about applications using the same paradigm.

ACTIONS

ACTIONS	ACTIONEE	DUE DATE	STATUS
A number of questions were asked. ■ What does clear mean? ■ What does acknowledge mean? ■ What does deactivate mean? ■ How does the user select what group(s) they want to view?	G. Hrezo	Design Panel 3	In Work
Set-up a meeting with Set Support users and brief them on the System Message operations concept.	G. Hrezo	5/30/97	In Work
Rework requirements and bring back through another Design Panel.	G. Hrezo	TBD	In Work

ROBUST WEB INTERFACE CSCI   -   TOM BEEVER

OVERVIEW

The Data Analysis and Presentation (DAP) software consist of the following applications. The Robust Web Interface is a subset of DAP.

The *Robust Web Interface (RWI)* supports the Graphical User Interface (GUI) development for the CAP 104, 145, 134 and 135 applications which run on the SDC. The GUI will provide access to the CAP programs via the *Business and Information Network (BIN)* on the *Checkout and Launch Control System (CLCS)* or an office workstation running a Web browser. CAP 104, 145, 134 and 135 are the initial CAP applications to be converted, others will follow after Redstone.

ACTIONS	**ACTIONEE**	**DUE DATE**	**STATUS**

No Action Required.